Office of Petitions



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

GARY CHARLES ET AL

New Application

Filing Date: June 25, 2001

Title: PROCESS FOR PRODUCING CHLORINE DIOXIDE

PETITION TO MAKE SPECIAL UNDER 37 C.F.R. 1.102(c)

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

In accordance with 37 C.F.R. 1.102(c) and M.P.E.P. 708.02(v), applicants respectfully request that this application be made special because the invention described and claimed therein will materially enhance the quality of the environment of mankind by contributing to the restoration or maintenance of the basic life-sustaining natural elements of air, water, and soil. No fee is required.

STATEMENT OF EXPLANATION UNDER M.P.E.P. 708.02(v)

The invention contributes to the restoration or maintenance of the basic life sustaining natural elements of air, water, and soil by allowing the generation of chlorine dioxide which functions as a disinfectant for water purification (specification, page 1, lines 8-11). One of the advantages of the invention is the ability to provide a chlorine dioxide solution of sufficiently high concentration to allow for the bleaching of recycled paper, bagasse and pulp on a small scale (specification, page 4,

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lines 31-38). The use of chlorine dioxide in these applications greatly reduces harm to the environment as compared to the use of chlorine. Discharge of chlorine is a major source for the generation of hazardous materials such as dioxin.

For the above reasons, it is respectfully requested that this Petition to Make Special be granted.

The Commissioner is authorized to charge any required fees associated with this communication and during the pendency of the application under 37 CFR 1.16 and 37 CFR 1.17 or to credit any overpayment to Deposit Account No. 501348. This sheet is submitted in duplicate.

Respectfully submitted,

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